

SECRET

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R&D
Intel

77035

GA 1-20

25X1A

INFO

SECRET 070159Z CITE

8372

25X1A

PRIORITY

REALIST

25X1A

ATTN:

SUBJ: EVALUATION OF MISSION C156C

EDD
PH
RF
KB
DB
AF
NM
DJ

1. CAMERA B-228 WAS USED IN MISSION C156C FLOWN ON 16 AUGUST 1966. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE AND RESOLUTION IS FAIR TO GOOD. SLIGHTLY DEGRADED IMAGERY IS EITHER DUE TO A POSSIBLE GROUND HAZE CONDITION OR HIGH FREQUENCY VIBRATION. A MORE POSITIVE CAUSE OF THIS DEGRADATION COULD NOT BE DETERMINED BECAUSE OF AN EARLY ABORTION OF THE MISSION AND LITTLE CULTURAL COVERAGE.

B. BR SIDE: EVIDENCE OF EDGE STATIC IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT THE MISSION. SMALL FOGGED AREAS, CAUSED BY CAMERA OFF/ON OPERATIONS, APPEAR ON FRAMES 0007, 0028, 0029, 0032, 0093, 0094, 0097, 1002, 1033. MINOR EDGE FOG IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT THE

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

S E C R E T

25X1A

FILE IN

8372

IN 77085

MISSION. HEAT SPLICES APPEAR BETWEEN FRAMES 0813/0814, 0278/0279, AND 0544/0545.

C. 9L SIDE: EVIDENCE OF ROLLER CHATTER 0.7 INCHES FROM THE OUTBOARD FORMAT EDGE, AND INBOARD EDGE STATIC IS PRESENT THROUGHOUT THE MISSION. MINUS DENSITY DOTS APPEAR 7.75 INCHES FROM THE OUTBOARD EDGE AT 1.7 INCH INTERVALS ALONG MAJOR AXIS THROUGHOUT THE MISSION. FOG ASSOCIATED WITH CAMERA OFF/ON OPERATIONS APPEAR ON FRAMES 0002, 0031, AND 0032. EVIDENCE OF INTERNAL REFLECTION FROM THE CAMERA FORMAT EDGE IS PRESENT ON THE TAKEUP, SUPPLY AND OUTBOARD EDGES OF THE FORMAT THROUGHOUT THE MISSION. ALSO, INTERNAL REFLECTION FROM THE VERTICAL LAMP INDICATOR IS PRESENT THROUGHOUT THE MISSION. PLUS DENSITY SPOTS APPEAR 3.3 INCHES FROM THE OUTBOARD FORMAT EDGE, AND INTERMITTENTLY AT 4.5" INTERVALS ALONG THE MAJOR AXIS OF THE FILM FROM FRAME 0177 TO 0179. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 0231/0232 AND 0533/0534.

D. BOTH SIDES: PENHOLES, EMULSION SCRATCHES, AND HANDLING MARKS ARE INTERMITTENT THROUGHOUT THE MISSION. SHORT, ARC SHAPED PLUS DENSITY STREAKS ARE PRESENT SLIGHTLY INSIDE THE INBOARD FORMAT EDGES. THESE STREAKS APPEAR INTERMITTENTLY THROUGHOUT THE ENTIRE MISSION ON THE 9L FILM. ON THE 9R FILM THEY ORIGINATE ON FRAME 0058, AND ARE INTERMITTENT THEREAFTER. IT HAS NOT BEEN DETERMINED WHETHER THESE STREAKS ARE CAUSED FROM CAMERA OPERATION OR PROCESSING. THE FIRST TITLED FRAME OF THE MISSION IS 0006 AND THE ASSOCIATED CLOCK NUMBER IS 0002. THE LAST TITLED FRAME OF THE MISSION IS 1084 AND THE ASSOCIATED CLOCK NUMBER IS 1080.

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PAGE TWO

LN 77285

3. POSITIVE:

- A. PL SUITABILITY WAS REPORTED AS SATISFACTORY.
- B. PRINTING AND PROCESSING WERE ADEQUATE.
- C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF THE MISSION.

S E C R E T TOR: 070308Z SEPT 66

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